

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 07065353
PUBLICATION DATE : 10-03-95

APPLICATION DATE : 23-08-93
APPLICATION NUMBER : 05207666

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INT.CL. : G11B 5/72 C10M169/04 G11B 5/66 G11B 5/71 //(C10M169/04 , C10M105:52 , C10M131:12 , C10M137:02 , C10M137:04 , C10M135:10) C10N 30:06 C10N 40:18

TITLE : MAGNETIC RECORDING MEDIUM

ABSTRACT : PURPOSE: To obtain a metallic thin film type magnetic recording medium excellent in running performance, durability and preservability.

CONSTITUTION: This magnetic recording medium has a ferromagnetic metallic thin film on at least one side of the nonmagnetic substrate. A carbon film may be formed on the metallic thin film and this medium has a surface layer contg. at least one of a fluorine-contg. compd. represented by a general formula $Rf-R_1$ and a fluorine-contg. compd. represented by a general formula $Rf-R_2-R_f$. One or more kinds of fluorine-contg. compds. each having a polar group and a perfluoroalkyl group and a corrosion inhibitor may further be contained in the surface layer. They may be contained in the back coat layer or may be applied to coat. In the formulae, R_f is $(CF_3)_aCF_{3-a}(CF_2)_b$, $1 \leq a \leq 3$, $1 \leq a+b \leq 11$, R_1 is 8-26C alkyl or alkenyl and R_2 is 2-14C alkylene or alkenylene.

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